

## **IC 00-2 TO AFSOCI 21-106, MAINTENANCE MANAGEMENT OF AIRCRAFT**

**1 SEPTEMBER 2000**

### ***SUMMARY OF REVISIONS***

This interim change (IC) 00-2 is to formalize the requirement for Special Operations Forces Global Fabrication (SOFGF) by adding paragraphs 4.10 through 4.10.6.2.

#### **4.10. SPECIAL OPERATIONS FORCES GLOBAL FABRICATION (SOFGF).**

Numerous aircraft parts can be fabricated by the 16 Equipment Maintenance Squadron (EMS) Fabrication Flight elements. 16 EMS has the equipment and technical capability to manufacture a wide range of one-of-a-kind, long manufacturing lead time, and/or obsolete aircraft parts to distribute throughout the command. This capability is especially useful and should be utilized by AFSOC units without organic fabrication shops, such as our overseas units. Local manufacture (local man) demands on 16 EMS will be on a case by case basis based upon the above conditions. SOFGF exists as a source of supply that should be used only after all other processes have been exhausted. SOFGF is designed to fill MICAP and urgent need requests. SOFGF items should be requested IAW AFM 23-110, VOL II, CH II. All SOFGF requests will be directed through 16 SUPS for verification, and 16 EMS for approval. The organizational responsibilities are as follows:

##### **4.10.1. HQ AFSOC/LGMW will:**

4.10.1.1. Provide command guidance to assist units in procuring locally manufactured items through the SOFGF program.

4.10.1.2. Resolve SOFGF priority conflicts between units as required.

##### **4.10.2. 16 LG/RM will:**

4.10.2.1. Is responsible for establishing, tracking disbursements, receipts and the overall financial management of the SOFGF account. Proper management of SOFGF documentation is essential.

##### **4.10.3. Requesting units will:**

4.10.3.1. Units requesting SOFGF support must accomplish the following actions:

4.10.3.2. Unit provide the 16 EMS Fabrication Manager with the following information: unit point of contact, DSN, and email address, item part number (PN), national stock number (NSN), T.O. figure and index, unit of issue, cost, off-base requisition number, and estimated delivery date (EDD). Fax or email a copy of SBSS

inquiry showing off base requisition number and depot status (IE, 00600103BB 2001202). This will verify the part is unavailable and show the priority.

4.10.3.3. The SOFGF procedure is the same as ordering a part through the supply system (i.e. units identify needed part and order it through their regular supply system). The regular source of supply still needs to be responsive to our needs.

4.10.3.4. SOFGF should be utilized in the following cases: Part is unavailable, part has an exceptionally long procurement lead-time, source of supply cannot deliver needed part in a reasonable amount of time, source of supply cannot meet a valid short notice requirement, and/or oversea units do not have technical or equipment capability.

4.10.3.5. If a unit has a fabrication capability, but requires specific data, the unit may request selected part specifications and/or Computer Numerically Controlled (CNC) data from 16 EMS, if available.

4.10.4. 16 EMS/LGMF will:

4.10.4.1. Coordinate part fabrication between 16 EMS Fabrication Flight and the requester. 16 EMS Fabrication Flight will determine the fabricating element. The Fabrication Flight Chief determines if the part can be fabricated in house, if stock is available, if manpower is available, and estimated fabrication time (including CNC programming if applicable). 16 EMS fabricates the part (if possible) according to manufacturing drawings. Any deviation from published drawings, (blueprints etc.), will require engineering approval. The fabricating element processes the part as a serviceable turn in to 16 SUPS.

4.10.5. 16 LSS will:

4.10.5.1. 16 LSS Quality Assurance, in conjunction with the authorized WR-ALC engineering authority, verifies the part form, fit and functionality.

4.10.6. 16 SUPS will:

4.10.6.1. 16 SUPS will validate the SOFGF request.

4.10.6.2. 16 SUPS fills the requesters due out. Credit for the locally fabricated item will be determined by the supply system and if received will be posted to the local manufacturing account set up in the 16 EMS.